

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims

1. (Currently amended) A cassette comprising a plurality of cartridges for dispensing liquid drops in the range of 10-500 nanoliters therefrom, each cartridge comprising a liquid reservoir and [an] a separate outlet member [mounted so as to close an opening in] attached and adjacent to the liquid reservoir, said outlet member [providing an outlet port] comprising an aperture of a size that prevents leakage of fluid and through which said liquid drops can be forced by a pulse of pressurised gas.

2. (Currently amended) [A] The cassette as claimed in claim 1 wherein at least the liquid reservoirs of said cartridges are formed integrally with one another.

3. (Currently amended) [A] The cassette as claimed in claim 1 or 2 wherein said outlet [port] member comprises [an] a single aperture [in said outlet member].

4-15. (Cancelled).

16. (Currently amended) [A] The cassette as claimed in claim [3] 1 wherein said aperture has a width of between 2 and 300 micrometers.

17. (Cancelled).

18. (Currently amended) [A] The cassette as claimed in claim 1 wherein the or each liquid reservoir contains a quantity of liquid and is closed at one end thereof by a frangible sealing means.

19. (Cancelled).

20. (Currently amended) [A] The cassette as claimed in claim 18 wherein said frangible sealing means comprises a foil membrane.
21. (Currently amended) [A] The cassette as claimed in claim 18 wherein said liquid reservoir contains a nucleotide or enzyme.
22. (Currently amended) [A] The cassette as claimed in claim 21 wherein said liquid [receiving] reservoir contains an enzyme selected from a group comprising polymerase, luciferase, adenosine triphosphate (ATP) sulfurylase, and a nucleotide-degrading enzyme such as apyrase.
23. (Currently amended) A liquid dispensing apparatus [including] comprising a cassette [or cartridge] as claimed in claim 1 and a pressurised gas source.
24. (New) A cassette comprising a plurality of cartridges for dispensing liquid drops in the range 10-500 nanoliters therefrom, each cartridge comprising a liquid reservoir and a separate protruding nozzle attached and adjacent to the liquid reservoir through which said liquid drop can be forced by a pulse of pressurised gas applied to the liquid at the other end in order to form said drop.
25. (New) The cassette as claimed in claim 24 wherein each liquid reservoir contains a quantity of liquid and is closed at one end thereof by a frangible sealing means.
26. (New) The cassette as claimed in claim 25 wherein said frangible sealing means comprises a foil membrane.
27. (New) The cassette as claimed in claim 25 wherein said liquid reservoir contains a nucleotide or enzyme.
28. (New) The cassette as claimed in claim 27 wherein said liquid reservoir contains an enzyme selected from a group comprising polymerase, luciferase, adenosine triphosphate (ATP) sulfurylase, and a nucleotide-degrading enzyme such as apyrase.

29. (New) The liquid dispensing apparatus including a cassette or cartridge as claimed in claim 24 and a pressurised gas source.
30. (New) The cassette as claimed in claim 24 wherein said protruding nozzle is a capillary tube.
31. (New) The cassette as claimed in claim 24 wherein said outlet member is a disc with a central aperture.